

**Table B3.5.** Sequencing sample metadata.

	Sample ID	Compartment	Genotype	Gen_com	Rep	Sample Or Control	Study
E7944	E7944	E	794	E_794	4	Sample	RIL
E7865	E7865	E	786	E_786	5	Sample	RIL
ECMII1	ECMII1	E	CMII	E_CMII	1	Sample	NV
E7173	E7173	E	717	E_717	3	Sample	RIL
E8071	E8071	E	807	E_807	1	Sample	RIL
E6612	E6612	E	661	E_661	2	Sample	RIL
RBB3	RBB3	R	BB	R_BB	3	Sample	NV
RBB1	RBB1	R	BB	R_BB	1	Sample	NV
RCMII2	RCMII2	R	CMII	R_CMII	2	Sample	NV
EH79964	EH79964	E	H7996	E_H7996	4	Sample	NV
E6614	E6614	E	661	E_661	4	Sample	RIL
E7954	E7954	E	795	E_795	4	Sample	RIL
E6613	E6613	E	661	E_661	3	Sample	RIL
ELA20934	ELA20934	E	LA2093	E_LA2093	4	Sample	NV
E7041	E7041	E	704	E_704	1	Sample	RIL
E7911	E7911	E	791	E_791	1	Sample	RIL
EUC82B4	EUC82B4	E	UC82B	E_UC82B	4	Sample	NV
E7952	E7952	E	795	E_795	2	Sample	RIL
RUC82B5	RUC82B5	R	UC82B	R_UC82B	5	Sample	NV
E6633	E6633	E	663	E_663	3	Sample	RIL
RBB2	RBB2	R	BB	R_BB	2	Sample	NV
EUC82B1	EUC82B1	E	UC82B	E_UC82B	1	Sample	NV
E7982	E7982	E	798	E_798	2	Sample	RIL
E7184	E7184	E	718	E_718	4	Sample	RIL
E7043	E7043	E	704	E_704	3	Sample	RIL
RUC82B2	RUC82B2	R	UC82B	R_UC82B	2	Sample	NV
RH79961	RH79961	R	H7996	R_H7996	1	Sample	NV
E8014	E8014	E	801	E_801	4	Sample	RIL
E7782	E7782	E	778	E_778	2	Sample	RIL
E7131	E7131	E	713	E_713	1	Sample	RIL
E8011	E8011	E	801	E_801	1	Sample	RIL
RMM2	RMM2	R	MM	R_MM	2	Sample	NV
EBB1	EBB1	E	BB	E_BB	1	Sample	NV
E7764	E7764	E	776	E_776	4	Sample	RIL
E8012	E8012	E	801	E_801	2	Sample	RIL
EH79965	EH79965	E	H7996	E_H7996	5	Sample	NV
E7761	E7761	E	776	E_776	1	Sample	RIL
RH79964	RH79964	R	H7996	R_H7996	4	Sample	NV
RMM4	RMM4	R	MM	R_MM	4	Sample	NV
E7863	E7863	E	786	E_786	3	Sample	RIL
E7773	E7773	E	777	E_777	3	Sample	RIL
RWV2	RWV2	R	WV	R_WV	2	Sample	NV
EMM4	EMM4	E	MM	E_MM	4	Sample	NV
RH79962	RH79962	R	H7996	R_H7996	2	Sample	NV

E8073	E8073	E	807	E_807	3	Sample	RIL
E8074	E8074	E	807	E_807	4	Sample	RIL
RCMII1	RCMII1	R	CMII	R_CMII	1	Sample	NV
E7143	E7143	E	714	E_714	3	Sample	RIL
RPearson3	RPearson3	R	Pearson	R_Pearson	3	Sample	NV
E6611	E6611	E	661	E_661	1	Sample	RIL
E7783	E7783	E	778	E_778	3	Sample	RIL
HMBulk2	HMBulk2	Bulk	Bulk	Bulk_Bulk	2	Sample	NV
RBB4	RBB4	R	BB	R_BB	4	Sample	NV
ECMII2	ECMII2	E	CMII	E_CMII	2	Sample	NV
HMBulk3	HMBulk3	Bulk	Bulk	Bulk_Bulk	3	Sample	NV
E7762	E7762	E	776	E_776	2	Sample	RIL
E8072	E8072	E	807	E_807	2	Sample	RIL
RCMII4	RCMII4	R	CMII	R_CMII	4	Sample	NV
E7174	E7174	E	717	E_717	4	Sample	RIL
EPearson5	EPearson5	E	Pearson	E_Pearson	5	Sample	NV
RLA20934	RLA20934	R	LA2093	R_LA2093	4	Sample	NV
E7535	E7535	E	753	E_753	5	Sample	RIL
RLA20932	RLA20932	R	LA2093	R_LA2093	2	Sample	NV
E7534	E7534	E	753	E_753	4	Sample	RIL
E7953	E7953	E	795	E_795	3	Sample	RIL
E6765	E6765	E	676	E_676	5	Sample	RIL
E7951	E7951	E	795	E_795	1	Sample	RIL
RMM1	RMM1	R	MM	R_MM	1	Sample	NV
HMBulk1	HMBulk1	Bulk	Bulk	Bulk_Bulk	1	Sample	NV
E7171	E7171	E	717	E_717	1	Sample	RIL
EUC82B2	EUC82B2	E	UC82B	E_UC82B	2	Sample	NV
RH79963	RH79963	R	H7996	R_H7996	3	Sample	NV
EH79963	EH79963	E	H7996	E_H7996	3	Sample	NV
RCMII3	RCMII3	R	CMII	R_CMII	3	Sample	NV
E7772	E7772	E	777	E_777	2	Sample	RIL
EBB2	EBB2	E	BB	E_BB	2	Sample	NV
E7981	E7981	E	798	E_798	1	Sample	RIL
E7792	E7792	E	779	E_779	2	Sample	RIL
E7913	E7913	E	791	E_791	3	Sample	RIL
RPearson2	RPearson2	R	Pearson	R_Pearson	2	Sample	NV
E7915	E7915	E	791	E_791	5	Sample	RIL
RWV1	RWV1	R	WV	R_WV	1	Sample	NV
RLA20933	RLA20933	R	LA2093	R_LA2093	3	Sample	NV
EWV5	EWV5	E	WV	E_WV	5	Sample	NV
RILBulk3	RILBulk3	Bulk	Bulk	Bulk_Bulk	3	Sample	NV
RWV3	RWV3	R	WV	R_WV	3	Sample	NV
E7791	E7791	E	779	E_779	1	Sample	RIL
RPearson4	RPearson4	R	Pearson	R_Pearson	4	Sample	NV
EWV1	EWV1	E	WV	E_WV	1	Sample	NV
EMM1	EMM1	E	MM	E_MM	1	Sample	NV
E7144	E7144	E	714	E_714	4	Sample	RIL

RLA20931	RLA20931	R	LA2093	R_LA2093	1	Sample	NV
ECMII4	ECMII4	E	CMII	E_CMII	4	Sample	NV
E6631	E6631	E	663	E_663	1	Sample	RIL
ELA20933	ELA20933	E	LA2093	E_LA2093	3	Sample	NV
E7793	E7793	E	779	E_779	3	Sample	RIL
E7781	E7781	E	778	E_778	1	Sample	RIL
E7531	E7531	E	753	E_753	1	Sample	RIL
E7912	E7912	E	791	E_791	2	Sample	RIL
EMM3	EMM3	E	MM	E_MM	3	Sample	NV
E7794	E7794	E	779	E_779	4	Sample	RIL
E7133	E7133	E	713	E_713	3	Sample	RIL
HMBulk4	HMBulk4	Bulk	Bulk	Bulk_Bulk	4	Sample	NV
E7045	E7045	E	704	E_704	5	Sample	RIL
E6634	E6634	E	663	E_663	4	Sample	RIL
E7945	E7945	E	794	E_794	5	Sample	RIL
E7134	E7134	E	713	E_713	4	Sample	RIL
RUC82B4	RUC82B4	R	UC82B	R_UC82B	4	Sample	NV
E7861	E7861	E	786	E_786	1	Sample	RIL
E7983	E7983	E	798	E_798	3	Sample	RIL
E7941	E7941	E	794	E_794	1	Sample	RIL
EPearson3	EPearson3	E	Pearson	E_Pearson	3	Sample	NV
E7142	E7142	E	714	E_714	2	Sample	RIL
E7771	E7771	E	777	E_777	1	Sample	RIL
E6761	E6761	E	676	E_676	1	Sample	RIL
RILBulk4	RILBulk4	Bulk	Bulk	Bulk_Bulk	4	Sample	NV
EH79961	EH79961	E	H7996	E_H7996	1	Sample	NV
E7984	E7984	E	798	E_798	4	Sample	RIL
E7763	E7763	E	776	E_776	3	Sample	RIL
E7172	E7172	E	717	E_717	2	Sample	RIL
E7141	E7141	E	714	E_714	1	Sample	RIL
EPearson1	EPearson1	E	Pearson	E_Pearson	1	Sample	NV
E6764	E6764	E	676	E_676	4	Sample	RIL
ELA20932	ELA20932	E	LA2093	E_LA2093	2	Sample	NV
EWV2	EWV2	E	WV	E_WV	2	Sample	NV
E7183	E7183	E	718	E_718	3	Sample	RIL
E7042	E7042	E	704	E_704	2	Sample	RIL
E7532	E7532	E	753	E_753	2	Sample	RIL
E7182	E7182	E	718	E_718	2	Sample	RIL
E7864	E7864	E	786	E_786	4	Sample	RIL
E7784	E7784	E	778	E_778	4	Sample	RIL
EBB3	EBB3	E	BB	E_BB	3	Sample	NV
RILBulk2	RILBulk2	Bulk	Bulk	Bulk_Bulk	2	Sample	NV
E7181	E7181	E	718	E_718	1	Sample	RIL